

- found in association with pyrrhotite, chalcopyrite, some pyrite, etc., at the mines of the Canadian Copper Company, Sudbury, District of Nipissing, province of Ontario. Anal., F. W. Clarke and C. Catlett, *Am. Journ. Sci.*, 3 ser., xxxvii, p. 372, 1889.
203. PREHNITE—Occurs chiefly in the trap rocks of Lake Superior, sometimes forming distinct veins, as on Slate River an affluent of the Kaministiquia, and with imbedded nodules of native copper on an island near St. Ignace—province of Ontario. It has also been found in the Laurentian of the township of Templeton (Ottawa Co.) in the province of Quebec. Analyses, E. J. Chapman, *Can. Journ.*, 2 ser., vol. xii, p. 267, 1869; B. J. Harrington, *Rep. Geol. Can.*, 1877-78, p. 34 *et*.
204. PSEUDOMORPHOUS QUARTZ—Fine specimens of quartz pseudomorph after chabazite, have been found at Horse-shoe Cove, Cape d'Or, and of quartz pseudomorph after stilbite, at Clarke's Head (Cumberland Co.), province of Nova Scotia. Silicified wood is found in the vicinity of the Elbow of the South Saskatchewan River, and very characteristic specimens of the same at Ross Coulee, Irvine, District of Assiniboia, North-west Territory.
205. PSILOMELANE—Occurs, in association with pyrolusite, at Douglas, Hants county, province of Nova Scotia.
206. PYRALLOLITE—Occurs in beds in the crystalline limestone of Grenville (Argenteuil Co.), and Clarendon (Pontiac Co.), in the province of Quebec—also in the townships of Ramsay (Lanark Co.), and Rawdon (Hastings Co.), in the province of Ontario. Analyses, T. S. Hunt, *Geol. Can.*, 1863, p. 471—and of a specimen from Portage du Fort, township of Clarendon, B. J. Harrington, *Rep. Geol. Can.*, 1876-77, p. 484.
207. PYRITE—Is very widely distributed throughout the Dominion. The following are a few of the localities where it is met with in a crystalline form:—in fine crystals at La Have (Lunenburg Co.) and Seven Mile Plain (Hants Co.), in the province of Nova Scotia—in large cubical crystals in a vein of copper ore in the township of Melbourne (Richmond Co.), province of Quebec—in perfect octahedra at Elizabethtown (Leeds Co.), also in a crystalline form in many of the veins and gneissoid rocks of the townships of Madoc, Elzevir and Tudor (Hastings Co.), and in the trap dykes of Lakes Superior and Huron; province of Ontario.
208. PYROLUSITE—Is met with near Kentville (King's Co.), at Springville (Pictou Co.), Musquodoboit (Halifax Co.), Onslow (Colchester Co.), near Amherst (Cumberland Co.) and at Walton and other places, especially at Teny Cape, in Hants county, province of Nova Scotia. This mineral also occurs at several places in the counties of Westmoreland, Albert, St. John and King's,—the most important deposit being at Markhamville, in the parish of Upham, King's county,—in the province of New Brunswick.
209. PYROXENE—Is of common occurrence, especially among the rocks of the Laurentian system, where it not unfrequently forms beds, or large segregated veins, which sometimes consist of pure pyroxene, at other times of pyroxene in admixture with other minerals, constituting pyroxenite. It also sometimes occurs disseminated in in beds of magnetite and, in the form of grains and imperfect crystals, it is common in the beds of limestone. Among the numerous localities of its occurrence may be mentioned:—Kildare (Joliette Co.), the townships of Argenteuil and Grenville (Argenteuil Co.), Buckingham, Templeton, Portland, Wakefield and adjoining town-